

Future Mobility in Collin County



Presented by
Collin County
Commissioners Court

Spring, 2016



Collin County Growth

- **High growth rate sustained over last 40 years**
- **6th Largest County in Texas**
- **Population at “build-out” estimated to be well over 2 million**



Question!

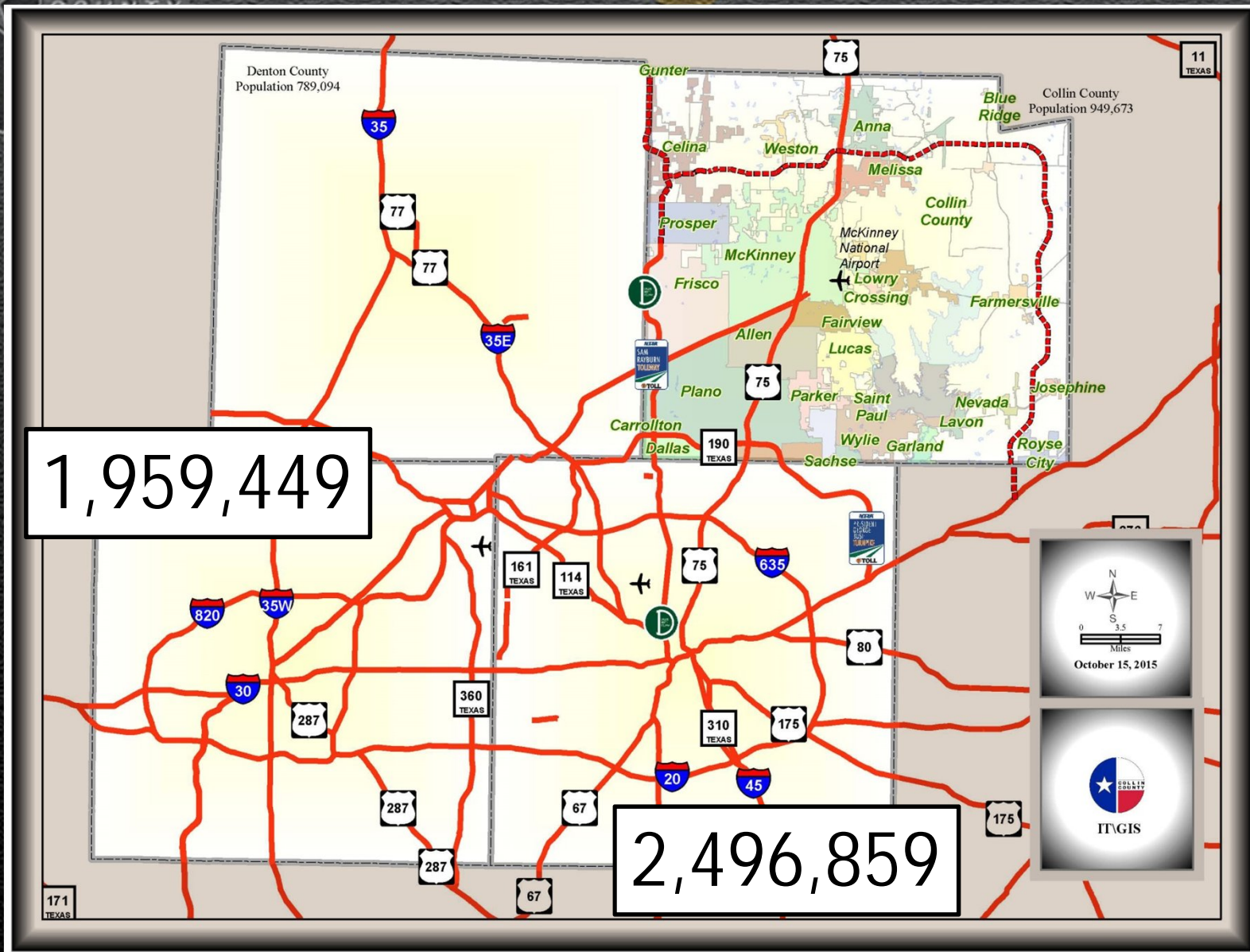
What should the
transportation system in
Collin County look like for
over 2 million people?



Examples in Other Counties

What do the systems of
“limited access
roadways” (LARs) look
like in Dallas and Tarrant
Counties?

LARs Comparison



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1950: 614,799

1957: 850,508 est.

1960: 951,527

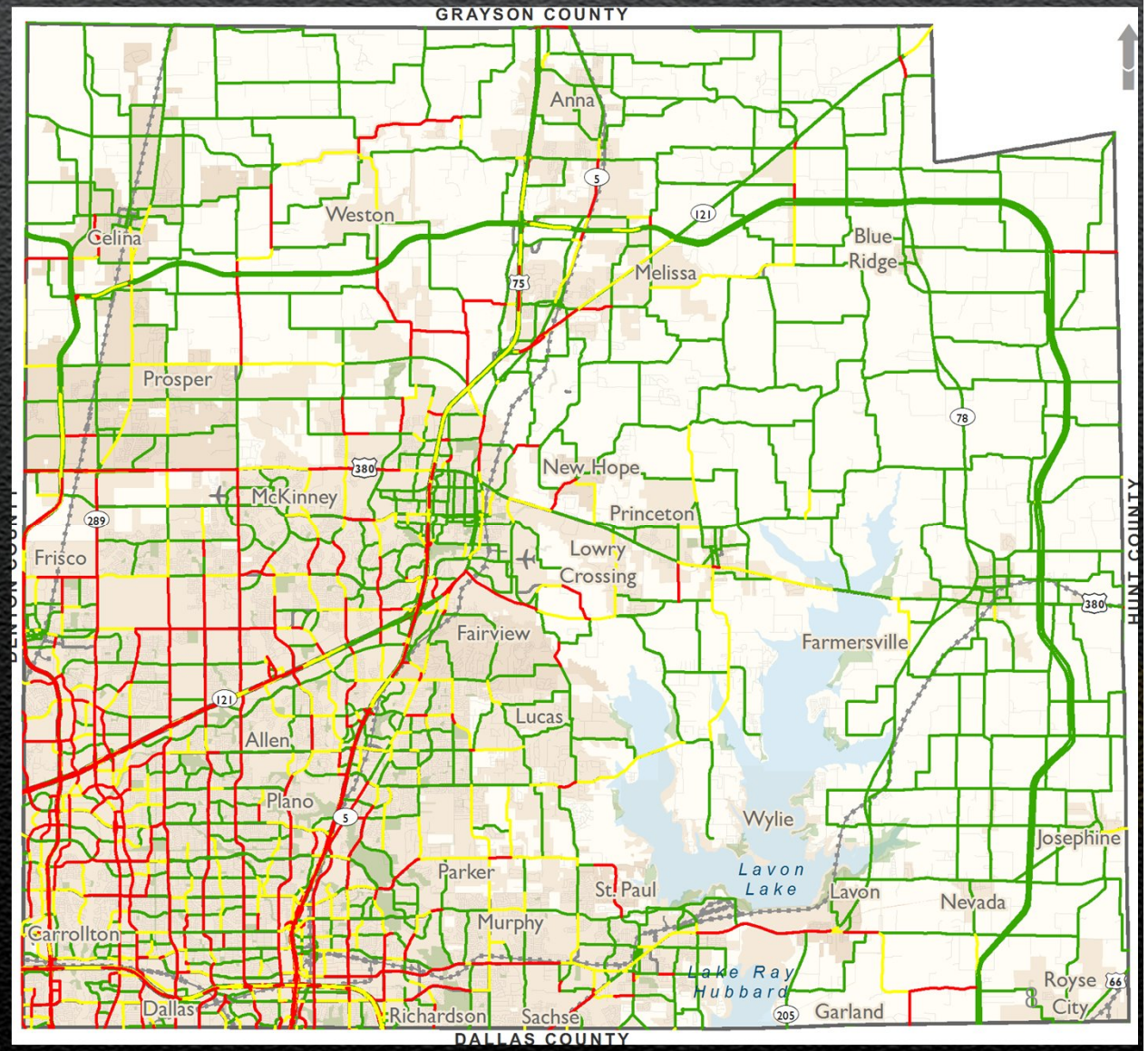
Exis





CC Mobility Plan

2035:
Heavy
congestion
(red lines)





CC Mobility Plan

Examples By 2035:

	<u>Projected</u>	<u>Capacity</u>
US 380	59,000	36,000
SH 78	60,000	36,000



CC Mobility Plan

Build-out:
much
worse





SO !

How do we determine
what the transportation
system should be?



Strategic Planning

Take strategic steps forward

What are those steps?



Planning Strategically

- Resist the urge to plan for tomorrow or even 2035 or 2040. Think "BUILD- OUT" when planning.
- Analyze traffic demand at build-out



Planning Strategically

- Partner with TxDOT, cities, transit agencies and NCTCOG to develop build-out plan
- It will appear to be an overwhelming task – will require EVERYONE to accomplish it



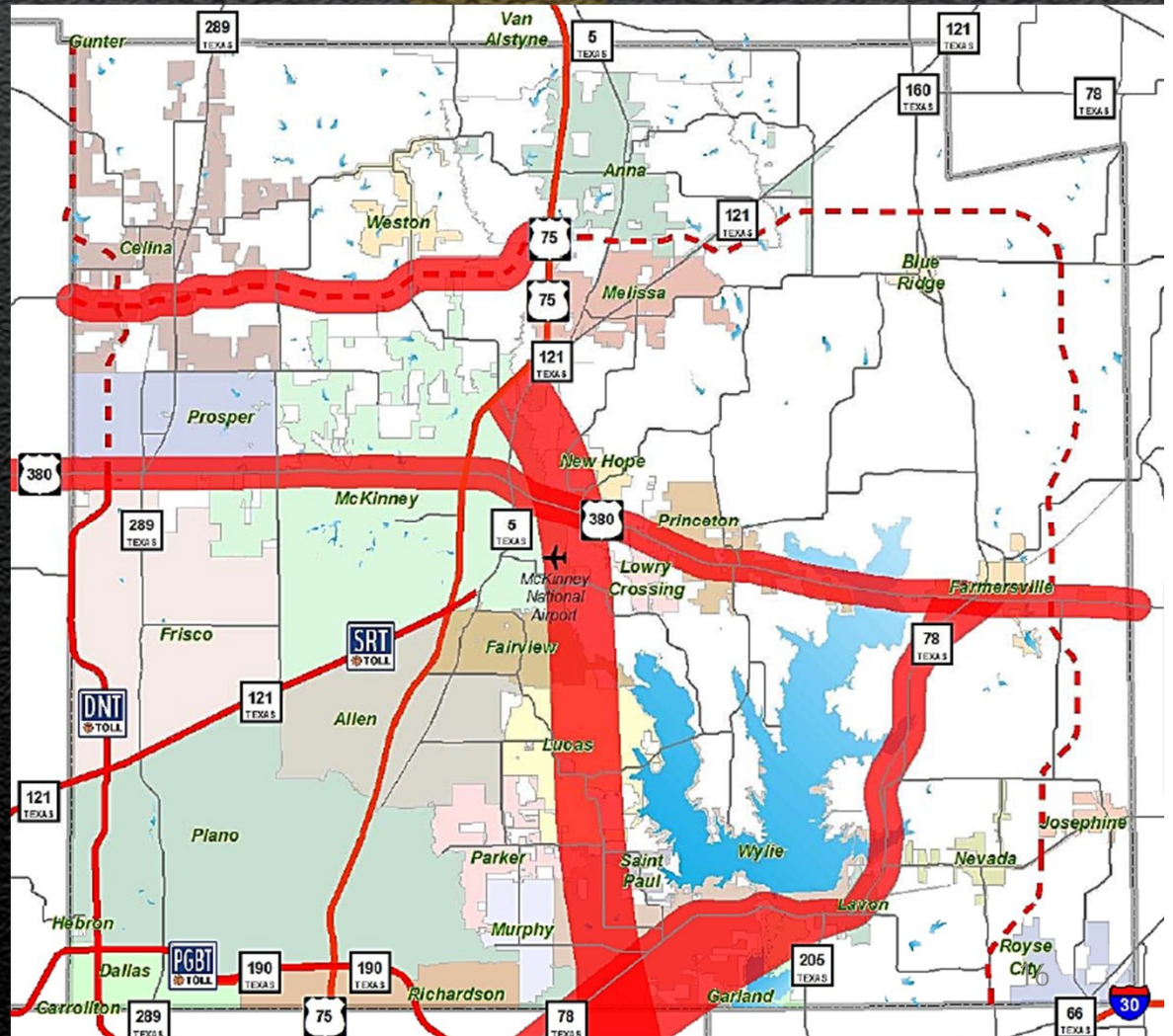
Planning Strategically

- Take a lesson from planning in Dallas County before the 50s
- Identify major roadway "backbone" for the mobility system



Commissioners Court

February 1, 2016

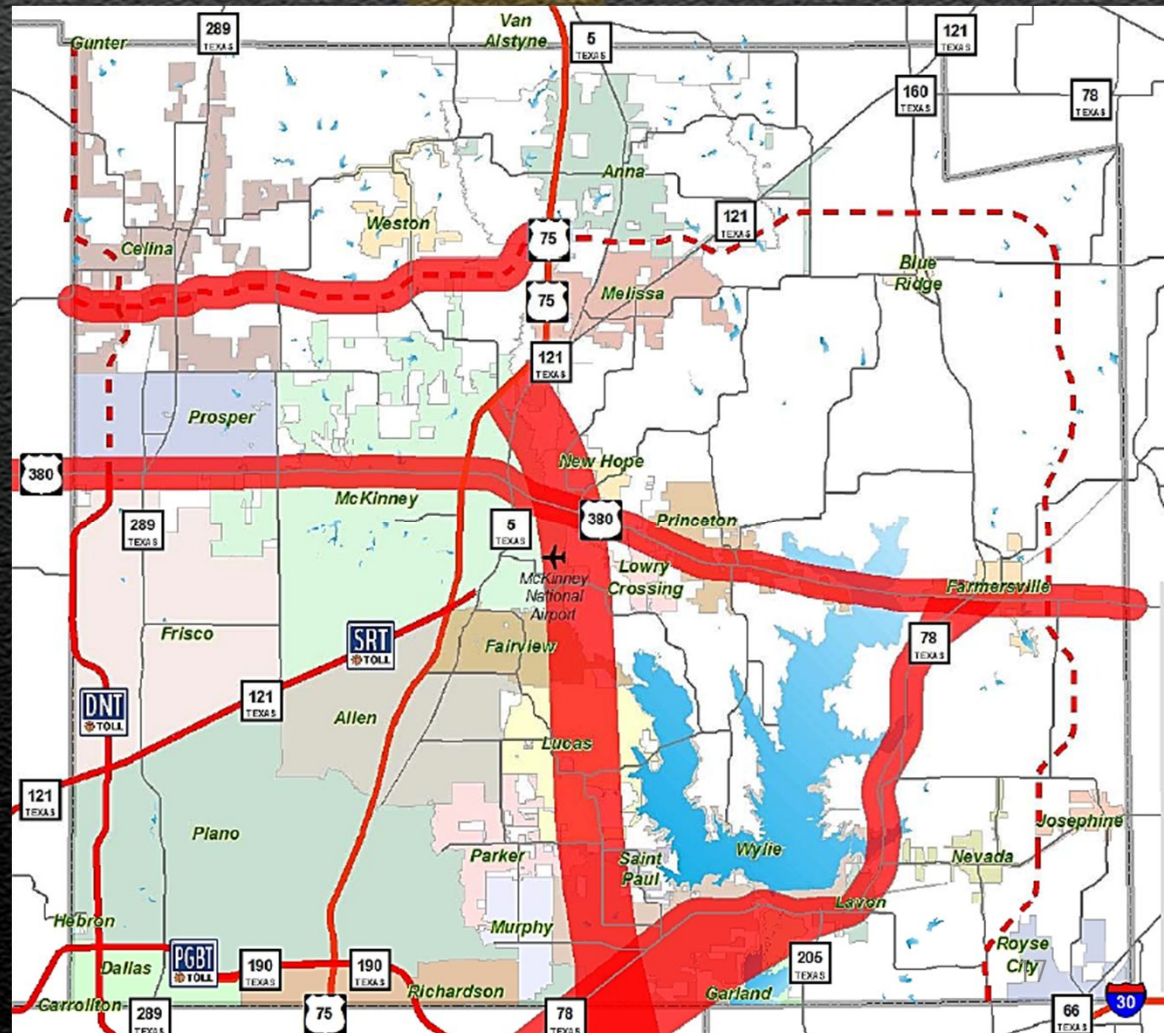




Strategic Planning

LARs

1. US 380
2. SH 78
3. N-S Road
betw US 75 &
Lake Lavon
4. Outer Loop





Planning Strategically

Long-term
planning and
working
together can
prevent THIS





Planning Strategically

And provide THIS





Planning Strategically

Beyond congestion,
what impact will each of these
conditions have on our economy?





Next Steps

- Complete build-out traffic projections
- Develop process for cities, TxDOT, transit agencies and NCTCOG to work together on build-out plan



Next Steps

- Cities and County agree where LARS should go in order to maximize larger commercial development as opposed to neighborhood commercial



Next Steps

- Work together to find routes through our fast-growth county now in order to preserve ROW



Contacts

Names

Contacts